

PTO/SB/08B (08-03)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/674,657
Filing Date	09/29/2003
First Named Inventor	Billy Wayne Crue
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	SEAG 63203

Sheet	1	of	1
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### NON PATENT LITERATURE DOCUMENTS

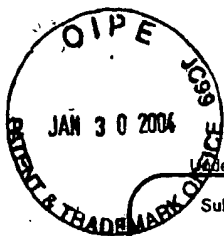
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KHIZROEV ET AL., "Considerations in the Design of Probe Heads for 100 Gbit/in <sup>2</sup> Recording Density", IEEE Transaction of Magnetism, Vol. 3, No. 5, Sept. 1997, pp. 2893-2895.	
		TOIGO, "Avoiding A Data Crunch", Scientific American, May 2000, pp. 58-61, 64-67 and 70-74.	

Examiner Signature	<i>B. J. Talbot</i>	Date Considered	10/20/04
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Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BT		US- 2,927,163	03-01-1960	Brower	
		US- 3,805,291	04-16-1974	Sakurai	
		US- 3,813,766	06-04-1974	Brock et al.	
		US- 4,001,890	01-04-1977	Kayser	
		US- 4,078,300	03-14-1978	Lazzari	
		US- 4,138,702	02-06-1979	Magnenet	
		US- 4,219,855	08-26-1980	Jones Jr.	
		US- 4,404,609	09-13-1983	Jones Jr.	
		US- 4,423,450	12-27-1983	Hamilton	
		US- 4,438,471	03-20-1984	Oshiki et al.	
		US- 4,441,131	04-03-1984	Osanai	
		US- 4,541,026	09-10-1985	Bonin et al.	
		US- 4,546,398	10-08-1985	Toda et al.	
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		US- 4,613,918	09-23-1986	Kanai et al.	
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		US- 4,649,449	03-10-1987	Sawada et al.	
		US- 4,652,956	03-24-1987	Schewe	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
BT		GB 1344890	01-23-1974	Int'l Business Machines Corp.		
		JP 56087218	07-15-1981	Toshiba Corp.		
		JP 59195311	11-06-1984	NEC Corp.		
		JP 59231720	12-26-1984	Matsushita Electric Ind. Co. Ltd		
		JP 2001-148107A	05-29-2001	Matsushita Electric Ind. Co. Ltd.		

Examiner  
Signature

B. Talbot

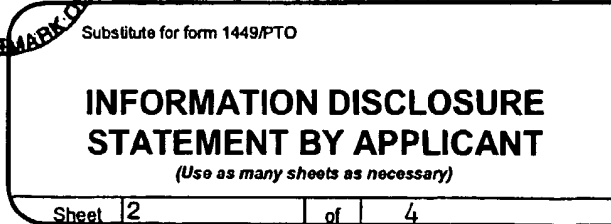
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**(Use as many sheets as necessary)**

Sheet	2	of	4
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Art Unit	n/a
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Attorney Docket Number	SEAG 63203

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		Number-Kind Code <sup>2</sup> (if known)			
BT		US- 4,672,494	06-09-1987	Furuya et al.	
		US- 4,703,382	10-27-1987	Schewe et al.	
		US- 4,731,157	03-15-1988	Lazzari	
		US- 4,742,413	05-03-1988	Schewe	
		US- 4,763,215	08-09-1988	Gueugnon et al.	
		US- 4,839,761	06-13-1989	Gatzen	
		US- 4,860,139	08-22-1989	Hamilton	
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		US- 4,943,882	07-24-1990	Wada et al.	
		US- 4,974,110	11-27-1990	Kanamine et al.	
		US- 4,985,792	01-15-1991	Moir	
		US- 5,016,342	05-21-1991	Pisharody et al.	
		US- 5,027,246	06-25-1991	Numazawa et al.	
		US- 5,068,959	12-03-1991	Sidman	
		US- 5,073,836	12-17-1991	Gill et al.	
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		US- 5,225,953	07-06-1993	Wada et al.	
BT		US- 5,241,430	08-31-1993	Janz	

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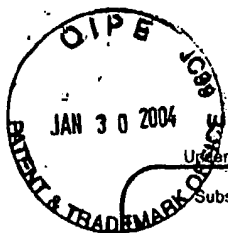
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Examiner Signature	B. Taylor	Date Considered	10/20/04
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Sheet 3

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BT		US- 5,305,516	04-26-1994	Imazeki et al.	
		US- 5,372,698	12-13-1994	Liao	
		US- 5,430,589	07-04-1995	Moir et al.	
		US- 5,606,478	02-25-1997	Chen et al.	
		US- 5,668,689	09-16-1997	Schultz et al.	
		US- 5,687,046	11-11-1997	Mathews	
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		US- 5,812,350	09-22-1998	Chen et al.	
		US- 5,864,450	01-26-1999	Chen et al.	
		US- 5,920,979	07-13-1999	Nepela et al.	
		US- 5,942,342	08-24-1999	Hikosaka et al.	
		US- 5,991,126	11-23-1999	Hayashi et al.	
		US- 5,995,341	11-30-1999	Tanaka et al.	
		US- 5,995,343	11-30-1999	Imamura	
		US- 5,996,045	11-30-1999	Lee et al.	
		US- 6,063,512	05-16-2000	Osaka et al.	
		US- 6,163,442	12-19-2000	Gill et al.	

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Signature

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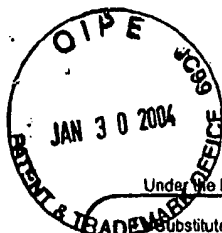
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BT		US- 6,259,583	07-10-2001	Fontana Jr. et al.	
		US- 6,317,290	11-13-2001	Wang et al.	
		US- 09/695,679	10-24-2000	Khizroev et al.	
		US- 09/726,157	11-29-2000	Litvinov et al. (now U.S. Patent 6,560,069)	
		US- 2001/0022712	09-20-2001	Funayama et al.	
BT		US- 2001/0027603	10-11-2001	Komuro et al.	
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